EmployeeID	FirstName	LastName	Salary	Department	Gender
1	Vikas	Ahlawat	19484	IT	M
2	nikita	jain	16169	HR	M
3	Ashish	Kumar	21809	HR	F
4	Nikhil	Sharma	23062	MIS	M
5	Anish	Pal	14869	Payroll	M

ProjectDetailID	EmployeeDetailID	ProjectName
1	1	Task Track
2	1	CLP
3	1	Survey Management
4	2	HR Management
5	3	Task Track
6	3	GRS
7	4	DDS
8	4	HR Management
9	6	GL Management

1 Get Employee Name, Project Name order by firstname from "EmployeeDetail" and "ProjectDetail"for those Employee which have assigned project already.

2 Get Employee Name, Project Name order by firstname from "EmployeeDetail" and "ProjectDetail"for those Employee even they have not assigned project.

3 Get all project name even they have not matching any employeeid, in left table, order by firstname from "EmployeeDetail" and "ProjectDetail".

4 Get Employee Record (Employeename, project name)from both tables ([EmployeeDetail],[ProjectDetail]),if no match found in any table then show null.

```
select FirstName,ProjectName from
EmployeeDetail ED

inner join ProjectDetail PD

on ED.EmployeeID=PD.EmployeeDetailID

1 order by FirstName
```

---INNER JO SELECT Empdetails.FirstName,+ ' ' + Empdetails.LastName as LastName,Projdetails.ProjectName from EmpdetailsINNER JOIN Projdetailson Empdetails.EmployeeID = Projdetails.EmployeeDetailIDorder by Empdetails.FirstName

Output

FirstName	LastName	ProjectName
Ashish	Kumar	Task Track
Ashish	Kumar	GRS
Nikhil	Sharma	DDS
Nikhil	Sharma	HR Management
nikita	jain	HR Management
Vikas	Ahlawat	Task Track
Vikas	Ahlawat	CLP
Vikas	Ahlawat	Survey Management

```
select FirstName,ProjectName from
EmployeeDetail ED

left join ProjectDetail PD

on ED.EmployeeID=PD.EmployeeDetailID

2 order by FirstName
```

---LEFT JOIN SELECT Empdetails.FirstName, + ' ' + Empdetails.LastName as 'LastName', Projdetails.ProjectName FROM Empdetailsleft join Projdetailson Empdetails.EmployeeID = Projdetails.EmployeeDetailIDORDER by Empdetails.FirstName

FirstName	LastName	ProjectName
Anish	Pal	NULL
Ashish	Kumar	Task Track
Ashish	Kumar	GRS
Nikhil	Sharma	DDS
Nikhil	Sharma	HR Management
nikita	jain	HR Management
Vikas	Ahlawat	Task Track
Vikas	Ahlawat	CLP
Vikas	Ahlawat	Survey Management

```
select FirstName,ProjectName from
EmployeeDetail ED

right join ProjectDetail PD

on ED.EmployeeID=PD.EmployeeDetailID

3 order by FirstName
```

---RIGHT JO SELECT Empdetails.FirstName, + ' ' + Empdetails.LastName as 'LastName', Projdetails.ProjectName from EmpdetailsRIGHT JOIN ProjdetailsON EMpdetails.EmployeeID = Projdetails.EmployeeDetailIDORDER BY Empdetails.FirstName

FirstName	LastName	ProjectName
NULL	NULL	GL Management
Ashish	Kumar	Task Track
Ashish	Kumar	GRS
Nikhil	Sharma	DDS
Nikhil	Sharma	HR Management
nikita	jain	HR Management
Vikas	Ahlawat	Task Track
Vikas	Ahlawat	CLP
Vikas	Ahlawat	Survey Management

```
select FirstName,ProjectName from
EmployeeDetail ED

full join ProjectDetail PD

on ED.EmployeeID=PD.EmployeeDetailID

4 order by FirstName
```

----FULL JOIN SELECT Empdetails.FirstName, + ' ' + Empdetails.LastName as 'LastName', Projdetails.ProjectName FROM EmpdetailsFULL outer JOIN ProjdetailsON Empdetails.EmployeeID = Projdetails.EmployeeDetailIDorder by Empdetails.FirstName

FirstName	LastName	ProjectName
NULL	NULL	GL Management
Ashish	Kumar	Task Track
Ashish	Kumar	GRS
Nikhil	Sharma	DDS
Nikhil	Sharma	HR Management
nikita	jain	HR Management
Vikas	Ahlawat	Task Track
Vikas	Ahlawat	CLP
Vikas	Ahlawat	Survey Management